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PATENT Atty. Dkt.WEAT/0526.P1

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

William Banning Vail, III

Serial No.: 10/717,422

Confirmation No.: 7770

Filed:

November 19, 2003

For: METHODS AND APPARATUS FOR CEMENTING DRILL

STRINGS IN PLACE FOR ONE

PASS DRILLING AND

COMPLETION OF OIL AND GAS

**WELLS** 

Group Art Unit: 3672

**Examiner: Unknown** 

Customer No.: 36735

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 CERTIFICATE OF MAILING 37 CFR 1.8

I hereby certify that this correspondence is being deposited with sufficient postage as first class mail in an envelope addressed to:

Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450 on 14 America 2005

Kya D. Cummings

Typed Name

Kyla D. Cumming Signature

Dear Sir:

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicant and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an



admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/WEAT/0526.P1/KDC.

Respectfully submitted,

Kyla D. Cummings

Registration No. 50,682

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Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
of a collection of information unless it displays a valid OMB control number. Under the Panerwork R 10/717,422 Application Number Substitute for form 1449A/PTO November 19, 2003 Filing Date INFORMATION DIS First Named Inventor William Banning Vail, III STATEMENT BY APPLY G **Group Art Unit** 3672 Unknown **Examiner Name** (Use as many spec s necessary) WEAT/0526.P1 Attorney Docket Number Customer No. 36735

**Submission Date** 

U.S. PATENT DOCUMENTS  Examiner Cite Document Number Pages, Columns, Lines, Whe						
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	
	ļ	Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Figures Appear	
	A1	US-2,167,338	07-25-1939	Murcell		
	A2	US-2,228,503	01-14-1941	Boyd, et al.		
** *	А3	US-2,370,832	03-06-1945	Baker		
	A4	US-2,379,800	07-03-1945	Hare		
	A5	US-2,414,719	01-21-1947	Cloud		
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Initials*	No.¹	Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	İ
	B1	CA 2 335 192	11-30-2001	Kozak		
	B2	DE 3 523 221	02-01-1987	Svetozar		
	B3	DE 3 918 132	12-14-1989	Eriksson		
	B4	EP 0 474 481	03-11-1992	Moody		
	B5	EP 0 087 373	08-31-1983	Plaquin		

**Date Considered** Examiner

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### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Ľ	persons are required to respond to a collection	of information unless it displays a valid OMB control number
	Application Number	10/717,422
	Filing Date	November 19, 2003
	First Named Inventor	William Banning Vail, III
	Group Art Unit	3672
	Examiner Name	Unknown
	Attorney Docket Number	WEAT/0526.P1
	Customer No.	36735
	Submission Date	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	
		Number-Kind Code <sup>2 (ff known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Figures Appear	
	A19	US-3,552,507	01-05-1971	Brown		
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	В6	EP 0 162 000	11-21-1985	Hamilton		
	В7	EP 0 171 144	02-12-1986	Stringfellow, et al.		
	B8	EP 0 285 386	10-05-1988	Haney		
	В9	EP 0 426 123	05-08-1991	Reis, et al.		
	B10	EP 0 525 247	02-03-1993	Willis		

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10/717,422 Application Number Substitute for form 1449A/PTO November 19, 2003 Filing Date William Banning Vail, III INFORMATION DISCLOSURE First Named Inventor STATEMENT BY APPLICANT 3672 Group Art Unit Unknown **Examiner Name** (Use as many sheets as necessary) WEAT/0526.P1 Attorney Docket Number 36735 Customer No.

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Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant		
Initials*	NO.	Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Figures Appear		
	A37	US-4,227,197	10-07-1980	Nimmo, et al.			
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	A39	US-4,277,197	07-07-1981	Bingham			
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Examiner Cite		Foreign Patent Document Publicatio		Date Name of Patentee or	Pages, Columns, Lines,	T⁰
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	B11	EP 0 589 823	03-03-1994	Busink, et al.		
	B12	EP 0 659 975	06-28-1995	Nagaoka, et al.		
	B13	EP 0 790 386	08-20-1997	Newton, et al.		
	B14	EP 0 881 354	04-24-1998	Vercaemen, et al.		
	B15	EP 0 962 384	12-08-1999	Poldervaart		

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Substitute for form 1449A/PTO	Application Number	10/717,422
	Filing Date	November 19, 2003
INFORMATION DISCLOSURE	First Named Inventor	William Banning Vail, III
STATEMENT BY APPLICANT	Group Art Unit	3672
	Examiner Name	Unknown
(Use as many sheets as necessary)	Attorney Docket Number	WEAT/0526.P1
	Customer No.	36735

Submission Date

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Initials*	No. <sup>1</sup>	Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T <sup>6</sup>
Initials*	No.'	Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	л
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	Application Number	10/717,422
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	B21	GB 2 294 715	08-05-1996	Tibbitts		
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### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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-	EISTHIS AIR TRUMBER BY TESTINAN THE ATAMETERS	1,00
	Application Number	10/717,422
	Filing Date	November 19, 2003
	First Named Inventor	William Banning Vail, III
	Group Art Unit	3672
	Examiner Name	Unknown
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U.S. PATENT DOCUMENTS							
Examiner Initials*	itials* No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		Number-Kind Code <sup>2 (if known)</sup>	ļ		Figures Appear		
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	B26	GB 709 365	05-19-1954	Standard Oil Development			
· · · · · ·	B27	GB 716 761	10-13-1954	Standard Oil Development			
	B28	GB 881 358	11-01-1961	Kammerer, et al.			
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U.S. PATENT DOCUMENTS						
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iniuais	140.	Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Figures Appear	
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**Submission Date** 

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Date Considered Examiner

04-29-2004

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#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/717,422
Filing Date	November 19, 2003
First Named Inventor	William Banning Vail, III
Group Art Unit	3672
Examiner Name	Unknown
Attorney Docket Num	per WEAT/0526.P1
Customer No.	36735
Submission Date	

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Substitute for form 1449B/PTO	Application Number	10/717,422
	Filing Date	November 19, 2003
INFORMATION DISCLOSURE	First Named Inventor	William Banning Vail, III
STATEMENT BY APPLICANT	Group Art Unit	3672
	Examiner Name	Unknown
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